**DECLARATION of Compliance IN ACCORDANCE WITH MOC 2511**

(*insert model name*)

Hereby, I, \_\_\_\_\_\_\_\_ (*insert name of the accountable manager of UAS’ or Kit’s manufacturer), accountable manager of the company (insert name of the company*) declare under my sole responsibility that:

1. the UAS \_\_\_\_\_\_ (*insert UAS model name*), manufactured by the \_\_\_\_\_\_\_\_\_ (*insert name of the company as above*) with hardware and software configuration as defined by documents (*insert documents numbers and version*): \_\_\_\_\_\_\_\_\_\_ is compliant with the EASA MOC Light-UAS.2511-01, issue 1 of 05.05.2022;

Or

1. the FTS kit \_\_\_\_\_\_ (*insert kit model name*), manufactured by the \_\_\_\_\_\_\_\_\_ (*insert name of the company as above*) with hardware and software configuration as defined by documents (*insert documents numbers and version*): \_\_\_\_\_\_\_\_\_\_ is compliant with the EASA MOC Light-UAS.2511-01, issue 1 of 05.05.2022[[1]](#footnote-1)[1] when operated with the following UAS models (\*):

|  |  |
| --- | --- |
| UAS Manufacturer | UAS Model |
|  |  |
|  |  |
|  |  |

*(\*) The UAS model should uniquely identify the UAS HW and SW configuration.*

I moreover declare that the design requirements of the MoC have been reviewed and that the prescribed tests have been executed, and as a result the system has been found fully compliant with:

the dispositions of chapter 2.1 of the MoC, with particular reference to FTS segregation and availability of means for the remote pilot to detect if the FTS is not available;

segregation of the air segment of the FTS as per chapter 2.1.1 of the MoC;

segregation of the ground segment of the FTS as per chapter 2.1.2 of the MoC (where applicable);

frequency and frequency diversity as per chapter 2.1.3 of the MoC[2];

bench tests, ground integration tests, flight tests and end-to-end activation tests as prescribed by chapters 2.2.1, 2.2.2, 2.2.3, 2.2.4.

the development of a flight manual and maintenance instructions for the kit in accordance with chapters 2.3[3], 2.4 and 2.5 of the MoC, that they are made available to UAS operators according to the applicable contractual agreement and that they include all what required in the applicable chapters of the MoC;

The operational limitations of the FTS have been defined and provided to UAS operators. These includes, as an example, and may not be limited to the following:

* maximum operational distance of the UAS from the antenna transmitting the command of flight termination;
* frequencies to be used by the FTS;
* weather restrictions;
* presence of high intensity RF emitters;
* presence of obstacles which may obscure the radio LOS.

**Evidences:**

The following supporting documents have been developed in accordance with the relevant chapters of the MoC, and will be made available in the case they will be requested by the competent authority for oversight purposes:

|  |  |  |
| --- | --- | --- |
| Document description [relevant section of the MoC, where applicable] | Document name (including chapter/subchapter) | Document version |
| High level description of the FTS architecture [2.1] |  |  |
| High level description of the FTS installation [2.1] |  |  |
| Assessment of the segregation of the air segment [2.1.1] |  |  |
| Assessment of the segregation of the ground segment (where applicable) [2.1.2] |  |  |
| Assessment of the frequency and frequency diversity [2.1.3] |  |  |
| Test Procedures [2.2] |  |  |
| Test results and evidences (e.g. videos/photos or test reports) [2.2] |  |  |
| Hardware and Software configuration of the FTS |  |  |
| Flight Manual [2.3] |  |  |
| Maintenance instructions [2.4] |  |  |

Further evidences may be requested by the competent authority for oversight purposes.

[3] Please note that also pre-flight check procedures should be included.

**Additional information**

I declare that the following information correspond to the product referred to in this declaration:

* Number of end-to-end activation tests:

|  |  |
| --- | --- |
| UAS Model | No. of tests |
|  |  |
|  |  |
|  |  |

* The FTS activation is performed:

Manually;

Automatically;

Both manually and automatically.

* The FTS is:

Not integrated with means to reduce impact dynamics;

Integrated with means to reduce impact dynamics, for which:

I have declared compliance with EASA MoC 2512;

I have not declared compliance with EASA MoC 2512;

I have a design verification report issued by EASA.

* The FTS is:

Built-in the UAS – I declare that I am the manufacturer of the UAS;

a separate kit to be integrated with the UAS, and I declare that no modification to the UAS design is required to install the kit.

Please note that several product harmonisation legislations may apply to your product when placed or made available on the EU market. For instance the[*Radio Equipment Directive 2014/53/EU*](https://single-market-economy.ec.europa.eu/sectors/electrical-and-electronic-engineering-industries-eei/radio-equipment-directive-red_en)*,* [*Low Voltage Directive 2014/35/EU*](https://single-market-economy.ec.europa.eu/sectors/electrical-and-electronic-engineering-industries-eei/low-voltage-directive-lvd_en)*,* [*Electromagnetic Compatibility Directive 2014/30/EU*](https://single-market-economy.ec.europa.eu/sectors/electrical-and-electronic-engineering-industries-eei/electromagnetic-compatibility-emc-directive_en)*,* [Regulation 2023/1230/EU - machinery | Safety and health at work EU-OSHA (europa.eu)](https://osha.europa.eu/en/legislation/directive/regulation-20231230eu-machinery) *,* [*RoHS Directive 2011/65/EU*](https://environment.ec.europa.eu/topics/waste-and-recycling/rohs-directive_en)*,* etc. It is your responsibility to identify applicable legislations and requirements. Once conformity to all applicable requirements has been demonstrated, manufacturers shall draw up an EU declaration of conformity and affix the CE marking on their product.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date, place, The accountable manager of (*insert name of the company*)

1. [1] Referred below as “the MoC”.

   [2] Please note that some frequencies may require prior authorisation in order to be used. [↑](#footnote-ref-1)